

ORIGINAL TRANSMITTAL FORM (to be used for all correspondence after initial filing) MAR 10 2003 U.S. PATENT & TRADEMARK OFFICE	Application Number	09/381,480
	Filing Date	September 16, 1999
	First Named Inventor	Chee, Mark
	Art Unit	1655
	Examiner Name	Chakrabarti, A.
Total Number of Pages in This Submission	Attorney Docket Number	018547-030530US

1655
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ENCLOSURES (Check all that apply)		
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Firm or Individual	Townsend and Townsend and Crew LLP Joe Liebeschuetz Reg. No. 37,505
Signature	J. Liebeschuetz
Date	3/4/03

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MAR 10 2003

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 410

Complete if Known

Application Number 09/381,480
Filing Date September 16, 1999
First Named Inventor Chee, Mark
Examiner Name Chakrabarti, A.
Group Art Unit 1655
Attorney Docket No. 018547-030530US

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METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None

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Deposit
Account
Number

20-1430

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Account
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The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments
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FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	750	2001	375	Utility filing fee	
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1)

(\$)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

		Extra Claims		Fees from below		Fee Paid
Total Claims	**	=		X		
Independent Claims		=		X		
Multiple Dependent		=		X		

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple dependent claim, if not paid
1204	84	2204	42	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	410	2252	205	Extension for reply within second month	410
1253	930	2253	465	Extension for reply within third month	
1254	1,450	2254	725	Extension for reply within fourth month	
1255	1,970	2255	985	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,300	2453	650	Petition to revive - unintentional	
1501	1,300	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Petitions related to provisional applications	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid SUBTOTAL (3)

(\$)410

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)

Joe Liebeschuetz

Registration No. (Attorney/Agent)

37,505

Telephone

650-326-2400

Signature

J. Liebeschuetz

Date

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PATENT
Attorney Docket No.: 018547-030530US
Client Ref. No.: 3047

Assistant Commissioner for Patents
Washington, D.C. 20231

On 3/4/03

TOWNSEND and TOWNSEND and CREW LLP

By: J. Hershman

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Chee, M.

Application No.: 09/381,480

Filed: September 16, 1999

For: ITERATIVE RESEQUENCING

Examiner: Chakrabarti, A.

Art Unit: 1655

AMENDMENT

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Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Office Action mailed November 4, 2002, Applicants respond to the Examiner's comments using the paragraph numbering of the office action.

REMARKS

4. Claims 1-2, 5-6 and 15 stand rejected as obvious over Skiena in view of Futreal in further view of Cantor. Skiena and Futreal are applied as in previous office actions. Futreal is cited as teaching use of less than a complete array of probes to analyze a target sequence. The Examiner says one would have been motivated to combine Cantor with the other references for the benefit of analyzing very rare target sequences where nonspecific hybridization is not expected to be a problem. The Examiner says that applicants' arguments are moot in view of the new ground of rejection and does not address them. This rejection is respectfully traversed.